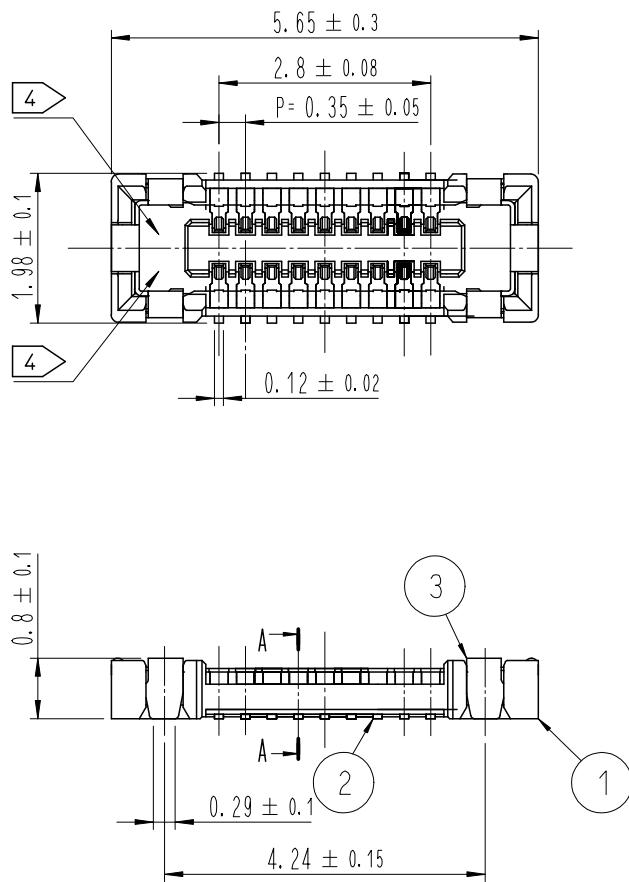
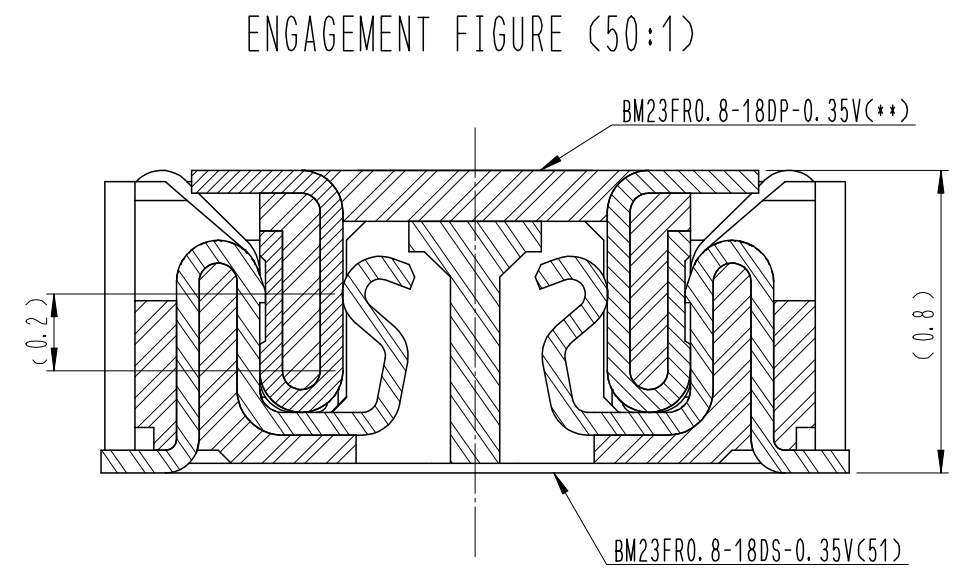
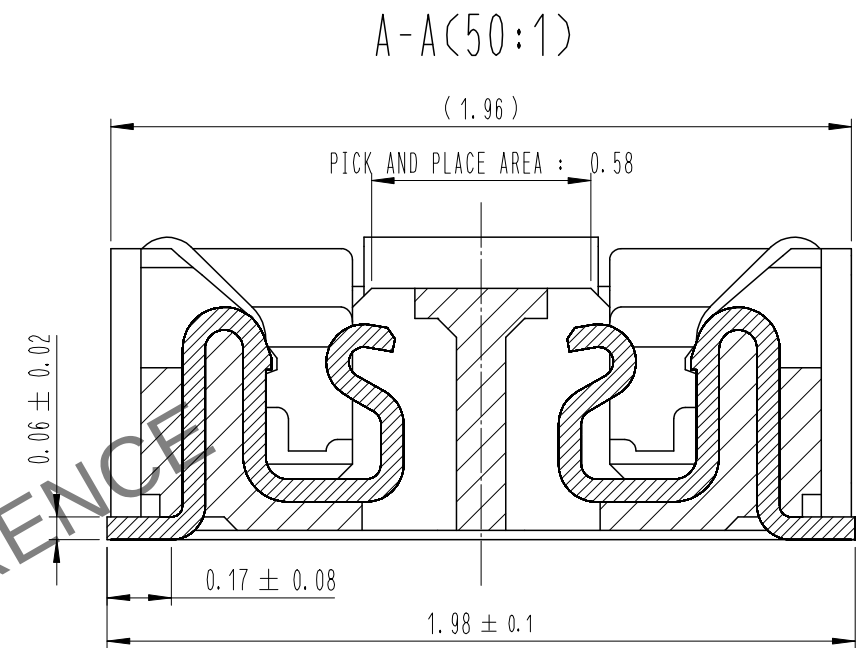


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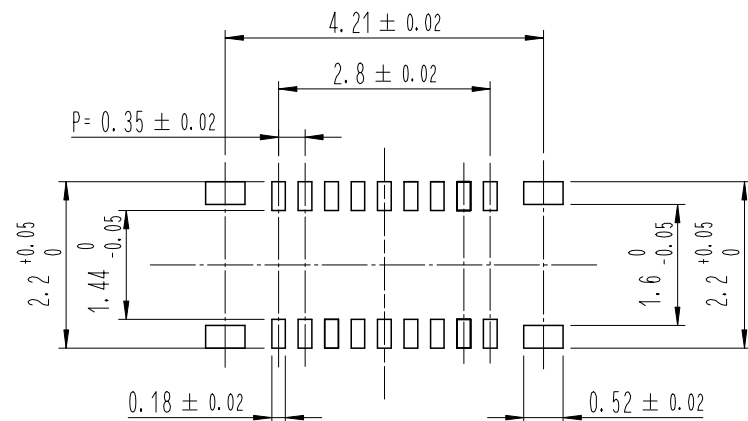
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN.
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN.
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN.
(SURFACE : SEALING)
 - 3. MATAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN.
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN.
(SURFACE : SEALING)
 - 4. HRS MARK AND CAV NO. IS INDICATED IN APPROX POSITION SHOWN.

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
						. . .		△					. . .
△						. . .		△					. . .
△						. . .		△					. . .

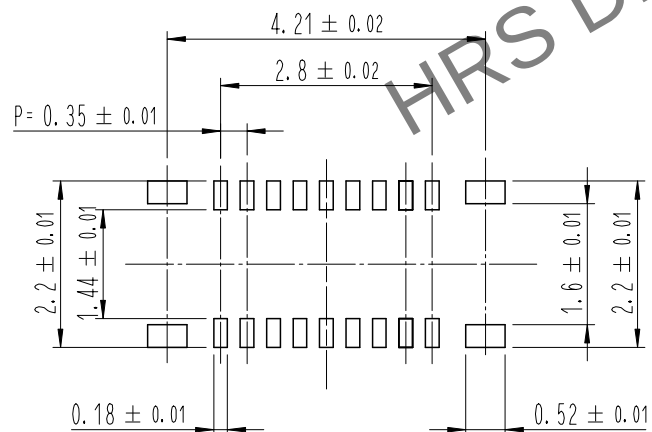


4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	3			
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			S. H. JUNG	S. H. JUNG	H. W. JO
			16. 09. 09	16. 09. 09	16. 09. 09
			APPROVED	RELEASED	
			T. S. KANG	17. 06. 21	
CODE NO. (OLD)			PART NO.		
SCALE 10:1			BM23FR0.8-18DS-0.35V(51)		
UNITS mm			CODE NO		
HRS HIROSE KOREA CO., LTD.			CL 6644-0091-0-51		
			1/3		

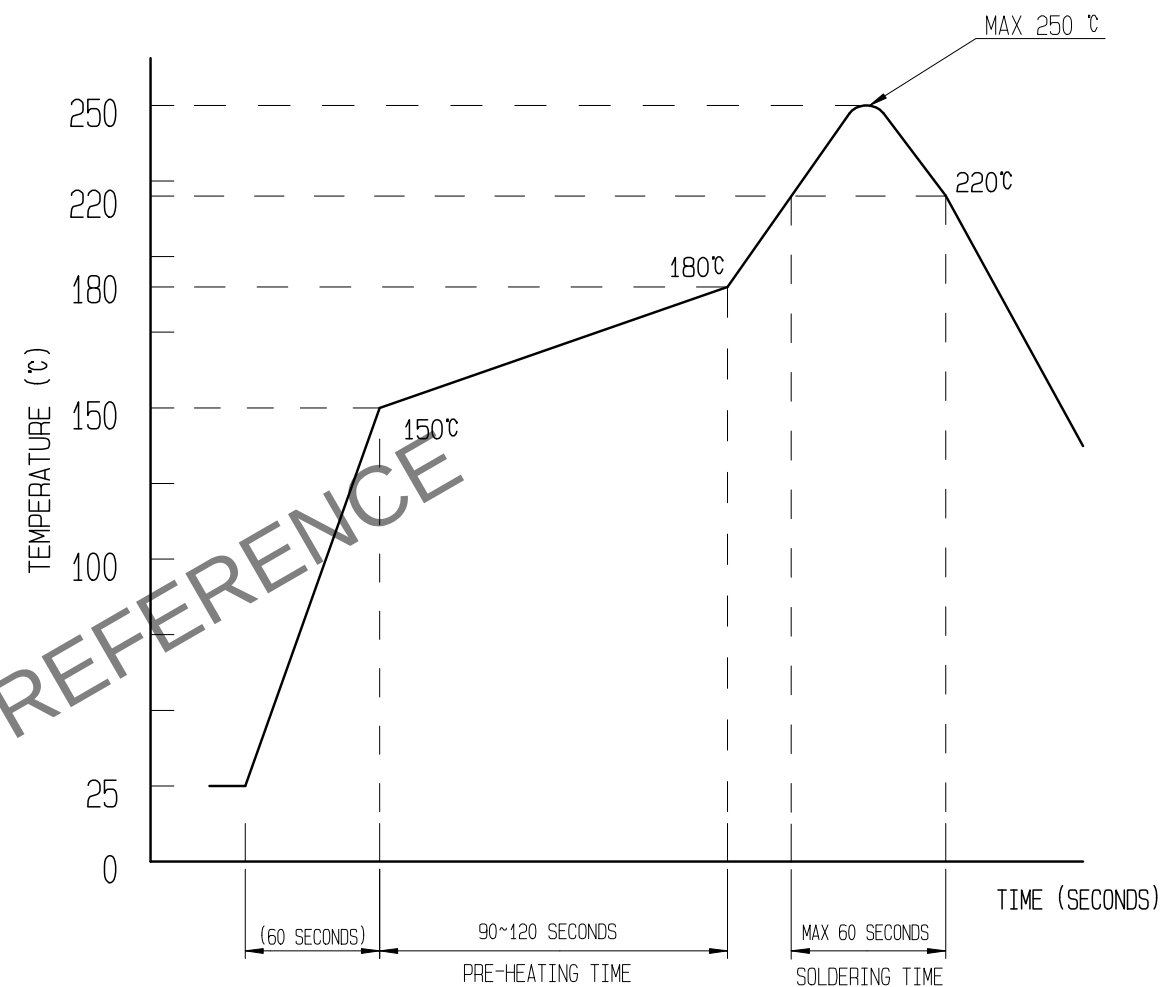
6 > ◆ RECOMMENDED PCB LAYOUT



◆ RECOMMENDED METAL MASK DIMENSIONS
MATAL MASK THICKNESS : $100 \mu\text{m}$



5 > RECOMMENDED REFLOW TEMPERATURE PROFILE
USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: N_2 REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC MAX.
(PEAK TEMPERATURE: 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE (MIN): 150°C
PRE-HEAT TEMPERATURE (MAX): 180°C
PRE-HEAT TIME: 90~120 SEC.

- 5 > . THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE,
A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 6 > . PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

	DRAWING NO.	EDC3-632354	PART NO.	BM23FR0.8-18DS-0.35V(51)
	SCALE	10:1	CODE NO	CL 6644-0091-0-51
	UNITS	mm		2/3

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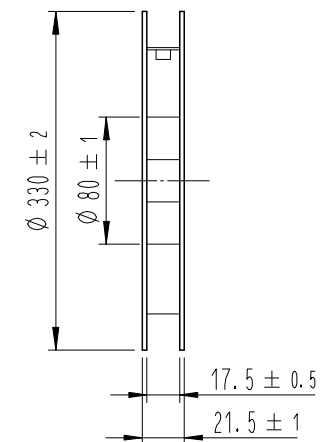
EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENTION OF REEL (FREE)

C-C (5:1)

Part No. LABEL

Φ1.5 SPROCKET
HOLE FAR SIDE



DETAIL OF PART No. LABEL

SUPPLIER	QUANTITY
PART NO.	CODE NO.
DATE OF MANUFACTURED	
生産月日	年 月 日
図番	** ** *
品名	BM23FR0.8-18DS-0.35V(51)
納入数量	10,000個
納入者	HIROSE KOREA

7 . PER REEL 10,000 CONNECTORS.

8 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

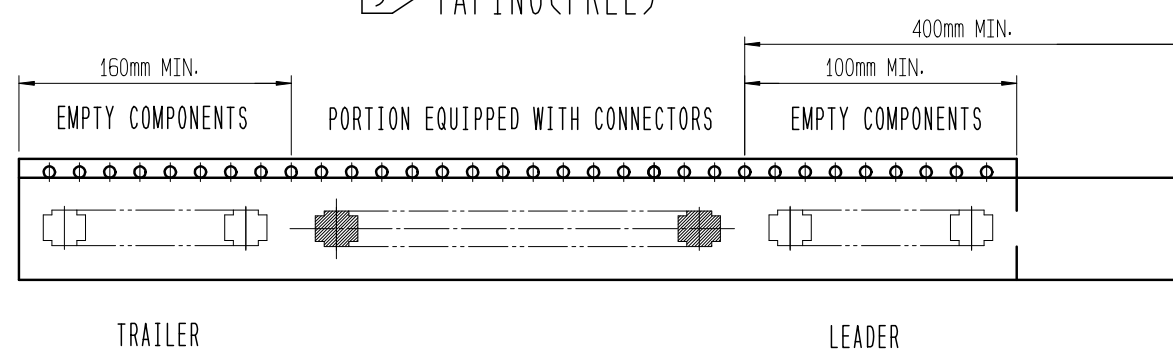
9 REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

B-B (5:1)

DIRECTION OF UNREELING

D (10:1)

9 TAPING(FREE)



DRAWING NO.	EDC3-*****	PART NO.	BM23FR0.8-18DS-0.35V(51)
SCALE	10:1	CODE NO	CL 6644-0091-0-51
UNITS	mm		
	HIROSE KOREA CO., LTD.		